

ABSTRACT OF THE DISCLOSURE

A tuning circuit's bandwidth is maintained almost constant throughout a UHF low to high band range so as to prevent interference by a neighboring channel, particularly in receiving high band television signals, and also to improve NF in receiving low band television signals, eliminating a difference in NF between channels. To realize this, a UHF tuner comprises: a UHF tuning circuit which has a varactor diode first and second inductance elements serially interconnected and connected in parallel with the varactor diode, where the varactor diode 11a varies a tuning frequency within a prescribed frequency range in the UHF band; and impedance means which is serially inserted between an input terminal and the junction of the two inductance elements, where the impedance by the impedance means increases as a frequency increases within the prescribed frequency range in the UHF band.

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